D.L. MacKAY, B.A.Sc., M.Am. Soc. C.E., P.Eng. (B.C.)
COMMISSIONER

GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT

ESTABLISHED 1914

4330 KINGSWAY
BURNABY, B.C.
CANADA V5H 4G8
PHONE (604) 432-6200

TO: Board of Directors

FROM: J. McLean - Secretary Treasurer

RE: 1986 Final Budget

DATE: February 25, 1986

The Greater Vancouver Sewerage & Drainage District 1986 Final Budget is presented for your consideration.

1985 Operations

Sewerage & Drainage Facilities

The following summarizes the variance of expenditures from the 1985 budget:

	1985 Budget	1985 Actual	Variance Favourable (Unfavourable)
Debt charges			
Capital borrowing	$17,297,626	$16,411,479	$886,147
Revenue fund	(375,000)	(307,292)	(67,708)
	16,922,626	16,104,187	818,439
Administration & general expenses	411,576	416,686	(5,110)
Operation & maintenance	11,071,604	11,501,422	(429,818)
Research & development	24,822		24,822
Total Sewerage & Drainage	28,430,628	28,022,295	408,333
Solid Waste			
Recycling program	100,000	98,407	1,593
Waste disposal	(58,000)	(231,364)	173,364
Total GVS&DD facilities	28,472,628	27,889,338	583,290
Financing for members	2,325,081	2,294,534	30,547
	30,797,709	$30,183,872	
Underexpenditure carried forward	1,425,385		$613,837
Net Levy	$29,372,324		

Operating and maintenance expenses were $429,818 over budget due mainly to the following:

Overexpended		
Annacis STP - Influent channel repairs		$ 48,237
Major repairs to the North Surrey Interceptor		360,477
Iona STP - overhaul of #3 engine		35,633
- sludge lagoon excavation		19,836
- taxes		74,465
Siphon repairs		21,360
Langley Pump Station repairs		21,343
North Fraser Interceptor repairs		70,759
Highbury Tunnel inspection		65,784
Brunette River & Burnaby Lake		49,313
William St. Trunk Drain - Murray St. crossing		40,879
		808,086
Underexpended		
Sewer Use Control	62,575	
Electricity	171,823	
Natural gas	57,331	
Chlorine	32,113	
	323,842	
Other minor variances (net)	54,426	
		378,268
		$429,818

Debt charges are underexpended due to the general decline in interest rates, postponement of a planned debenture issue and capital expenditures being less than anticipated.

Solid Waste Management

The regular Solid Waste Management Program is shown on Schedule 11. 1985 operations resulted in a net income of $231,364 compared to a budget of $58,000 due to lower costs.

1986 Budget

Debt Charges

The projected 1986 capital expenditures are as follows:

Sewerage & drainage facilities	
Deep sea outfall	$14,250,000
Other	1,176,000
	15,426,000
Solid Waste Facilities	
Regional incineration plant	29,000,000
North Shore baling station	5,050,000
Other	50,000
	34,100,000
	$49,526,000

The sale of $50,000,000 long term debentures is planned in 1986 to meet 1985 and 1986 requirements. Interest on the incinerator project will be capitalized during construction. Debt charges will be up $878,842 (5.5%) after taking into consideration a sinking fund surplus of $3,999,000 of which $3,618,000 will be applied to reduce capital borrowing and the balance $381,000 will go to reduce debt charges in the North Shore Sewerage Area ($371,000) and various drainage areas where minimal capital expenditures are planned.

Sewerage & Drainage Facilities

Operation & Maintenance

Operation and maintenance costs are slightly less than total 1985 actual. The major changes are as follows:

Increase in expenditures		
Sewage Treatment Plants		
Annacis - sludge removal		$ 32,965
Iona - sludge removal	$ 43,515	
- natural gas & fuel	57,864	
- odour control	25,234	
		126,613
Lions Gate - #3 digester improvements		60,000
Pumping stations - electricity		100,411
Pollution control		
Pollution monitoring	49,282	
Sewer use control	102,659	
		151,941
Provision for contingencies		143,000
Insurance		36,792
New program		
Deep sea outfall monitoring		219,700
Other minor increases (net) plus inflation		216,297
		1,087,719
Less:		
Decrease in expenditures		
- Annacis STP - electricity	77,256	
- Provision for major repairs	261,400	
- Land taxes and rentals	74,637	
	413,293	
Non-recurring 1985 costs		
- Major repairs - N. Surrey Interceptor	360,477	
- Highbury Tunnel inspection	115,624	
- North Fraser Interceptor repairs	70,759	
- William St. Trunk drain repairs	40,879	
- Annacis STP - influent channel repairs	157,715	
		1,158,747
Net reduction		$ 71,028

Solid Waste Management

The regular Solid Waste Management Program is estimated to show a small operating net income of $17,400 based on a tipping fee of $24.69 per metric tonne, the same rate as in 1985. The 1986 volume is projected at 183,000 metric tonnes which compares with a total of 166,900 metric tonnes processed in 1985.

The North Shore Baling Station operation shown on Schedule 12 is a new program operated on behalf of the District of North Vancouver.

1986 Levy

After taking into consideration the total 1985 underexpenditure of $613,837, the total 1986 levy is up $1,307,751 (4.5%) over 1985.

Changes from Provisional Budget

	Increase	Decrease
Decrease in debt charges	$	$306,078
Administration & general		
Mostly Corporate Services	26,400	
Operations & Maintenance		
Reduction in Deep sea outfall monitoring estimate		80,000
Property taxes and land rentals - Iona		93,450
Kyle Street Trunk Drain		47,800
Brunette River & Burnaby Lake		14,100
Pollution monitoring	10,900	
Fraser interceptors and trunks		39,000
Annacis STP		20,200
Vancouver Sewerage Area - interceptors and trunks		23,100
Other minor changes		21,700
Research and development	5,000	
Increase in surplus carried forward		12,438
	$42,300	657,866
		-42,300
Net decrease in Levy		$615,566

GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT

Revenue and Expenditure Budget
Year Ending December 31, 1986

INDEX TO SCHEDULES

SCHEDULE	1	Levy for Debt Charges, Administration and Operation and Maintenance Expenses
	2	Debenture Debt Charges
	3	Debt Charges
	4	Distribution of Interest and Debt Retirement Charges
		- Greater Vancouver Sewerage & Drainage District Facilities
	5	Distribution of Interest and Debt Retirement Charges
		- Financing for Members under Section 7(2)
	6	Administration and General Expense Budget
	7	Operation and Maintenance Budget
		- By Object of Expenditure
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	9	Distribution of Operation and Maintenance Expenses
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GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT

Long-Term and Ongoing Role

Liquid and solid waste disposal (i.e. sewage, drainage and refuse) is carried out by the Sewerage and Drainage District pursuant to the Greater Vancouver Sewerage and Drainage District Act. Membership in this District by municipalities is voluntary; however, once in, there is no provision for opting out. The District is legally obliged to perform in accordance with the Act.

1. Sewage - This program involves the collection and disposal of sewage from member municipalities in accordance with the 1953 Rawn Engineering Report and subsequent amendments. The collection and disposal is accomplished through a system of trunk and intercepting sewers, pump stations and a treatment plant in each of four Sewerage Areas which cover the entire District.

2. Drainage - This program involves the maintenance and improvement of drainage channels that traverse more than one municipality and that have been designated major drainage facilities as requested by members and approved by the Administration Board. Major drainage facilities are located within established Drainage Areas (areas having a single disposal point).

3. Solid Waste - This program involves the disposal of solid wastes generated by member municipalities who have availed themselves of the District's services.

Capital Expenditure Program

The focus of the Capital Program in the 1970's was the construction of trunk interceptors to bring the sewage to the four treatment plants. In the early 1980's the focus was the expansion of the capacity of the treatment plants. For the rest of this decade the first priority is the reduction of the impact of the effluent discharges on the environment. This environmental focus is being addressed in several ways. First by the preparation of a source control program, now that the Provincial Government has named the District as a Sewage Control Area under the Waste Management Act. The purpose of a Source Control Program is to regulate the types and quantities of liquid waste entering the sewerage system in order that the District can more effectively control the quality of the effluent leaving the treatment plants. The source control budget for 1986 includes $517,265 to carry out the preparatory work necessary for the implementation of a full source control program. The second way in which the environmental focus will be addressed is by the installation of a five-mile long outfall at Iona Sewerage Treatment Plant together with some plant improvements. This work, which is estimated to cost approximately $50,000,000 commenced in 1985 and is expected to be completed in 1987.

The Waste Management Act provides for the establishment of a Liquid Waste Management Plan for Regional Districts. The Districts' Rawn Report is in essence a Liquid Waste Management Plan. However, it needs to be updated to properly reflect the current and future requirements of the Region.

One of the main reasons that the preparation of a Regional Liquid Waste Management Plan should continue in 1986 is that the final implementation of the District Source Control Program is dependent upon having a Regional Liquid Waste Management Plan in place to define the acceptable levels of water quality at each of the treatment plant outfalls. Before money is spent on additional treatment either by the District or by industry, the water quality standards required at each of the four treatment plants to maintain an acceptable environment should be determined. The 1986 Budget for this work is $319,000.

1986 Capital Expenditure Program

The 1986 Capital Expenditure Program includes the following major projects:

Fraser Sewerage Area

- Preparation of a Waste Management Plan;

- North Surrey Sewer Extension.

Lulu Island Sewerage Area

- Preparation of a Waste Management Plan.

North Shore Sewerage Area

- Preparation of a Waste Management Plan.

North Shore - Gleneagles

- Installation of five standby power systems at Gleneagles Lift Stations.

Vancouver Sewerage Area

- Completion of installation of power line connection to Iona Treatment Plant,

- Start of construction of deep sea outfall;

- Additional sedimentation tanks;

- Combined sewer overflow study;

- Preparation of a Waste Management Plan.

Solid Waste Disposal

- Construction of incinerator;

- North Shore Baling Station.

1986 Solid Waste Operations

A Solid Waste Management Plan, which provides for disposal of refuse from the member municipalities, was approved under the Waste Management Act on December 24, 1985. Implementation of this plan will take place over the next several years.

During 1986, the transfer station in Coquitlam will continue operation. The details are shown on Schedule #11. The North Shore Baling Plant is now under construction, scheduled to commence operation in April. The baling plant will be constructed and operated under contract to the Greater Vancouver Sewerage and Drainage District, with all of the financing and operating costs recovered from tipping fees from refuse delivered from the North Shore communities. Upon completion of the baling operation in early 1988, the baling plant will be converted to a permanent refuse transfer station, with the refuse transferred to other disposal facilities.

While the baling operation continues, the District of North Vancouver will continue to operate the landfill where the refuse bales are deposited. The cost of this operation is included in the baling plant tipping fee, and accordingly, as shown on Schedule #12, the net revenue from the baling operation, after deduction of all District expenses, is paid to the District of North Vancouver in order for it to recover these and other costs.

Schedule 1

GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT

Levy for Debt Charges,
Administration and
Operation & Maintenance Expenses

Year Ending December 31, 1986

1985 Actual		Requirements for the Year Ending December 31, 1986	% Change over 1985 Actual	(Underexpended) Overexpended in 1985	1986 Levy
	GVS&DD Facilities Sewerage & Drainage Debt Charges				
$16,411,479	GVS&DD Debt Charges (Schedule 4)	$17,128,029	+ 4.4%	$(886,147)	$16,241,882
(307,292)	Recovery - Interest earned less Sundry Financial Charges	(145,000)	-52.8%	67,708	(77,292)
16,104,187	TOTAL DEBT CHARGES	16,983,029	+ 5.5%	(818,439)	16,164,590
416,686	Administration & General Expense (Schedule 6)	544,529	+30.7%	5,110	549,639
11,501,422	Operation & Maintenance (Schedule 9)	11,430,394	- 0.6%	429,818	11,860,212
	Research & Development	7,440		(24,822)	(17,382)
28,022,295	Total Sewerage & Drainage	28,965,392	+ 3.4%	(408,333)	28,557,059
98,407	Recycling Program	100,000	+ 1.6%	(1,593)	98,407
(231,364)	Waste Disposal (Sched. 11)	(17,400)	-92.5%	(173,364)	(190,764)
27,889,338	Total GVS&DD facilities	29,047,992	+ 4.2%	(583,290)	28,464,702
2,294,534	Financing for Members under Section 7(2) Debt Charges (Schedule 4)	2,245,920	- 2.1%	(30,547)	2,215,373
30,183,872		$31,293,912	+ 3.7%	$(613,837)	$30,680,075
1,425,385	1985 underexpenditure carried forward				
28,758,487					
29,372,324	1985 Levy				
$ 613,837					

Burnaby	Coquitlam	Delta	Langley (City)	Maple Ridge	New West-minster	N. Van. City	N. Van. Dist.	Pitt Meadows
$2,494,635	$ 884,486	$1,044,910	$212,779	$1,163,963	$ 896,718	$164,565	$ 249,649	$197,71
(12,240)	(4,508)	(4,239)	(863)	(3,366)	(3,306)	(1,448)	(2,767)	(57
2,482,395	879,978	1,040,671	211,916	1,160,597	893,412	163,117	246,882	197,14
65,057	20,908	29,275	5,129	8,750	16,214	16,631	25,385	1,89
1,694,384	553,864	618,354	126,704	168,521	405,987	398,373	602,984	28,34
(2,057)	(661)	(926)	(162)	(277)	(513)	(526)	(803)	(6
4,239,779	1,454,089	1,687,374	343,587	1,337,591	1,315,100	577,595	874,448	227,82
11,648	3,743	5,241	918	1,567	2,903	2,978	4,545	34
(22,579)	(7,257)	(10,161)	(1,780)	(3,037)	(5,627)	(5,772)	(8,810)	(65
4,228,848	1,450,575	1,682,454	342,725	1,336,121	1,312,376	574,801	870,183	227,50
629,793	338,836						228,169	
$4,858,641	$1,789,411	$1,682,454	$342,725	$1,336,121	$1,312,376	$574,801	$1,098,352	$227,50

Schedule 1

	Pitt Meadows	Port Coquitlam	Port Moody	Richmond	Surrey	U.E.L.	Vancouver	West Vancouver	White Rock
49	$197,716	$327,255	$286,557	$ 992,018	$1,943,850	$27,449	$4,907,394	$ 283,568	$164,370
67)	(573)	(1,328)	(1,316)	(6,673)	(7,969)	(125)	(22,310)	(3,594)	(667)
82	197,143	325,927	285,241	985,345	1,935,881	27,324	4,885,084	279,974	163,703
85	1,899	7,926	6,681	52,829	48,377	1,261	220,512	18,845	3,960
84	28,340	194,747	197,745	1,352,529	1,155,638	21,202	3,794,187	448,320	97,833
03)	(60)	(251)	(211)	(1,671)	(1,530)	(40)	(6,973)	(596)	(125)
48	227,822	528,349	489,456	2,389,032	3,138,366	49,747	8,892,810	746,543	265,371
45	340	1,419	1,196	9,459	8,661	226	39,480	3,374	709
10)	(659)	(2,751)	(2,319)	(18,335)	(16,790)	(438)	(76,533)	(6,541)	(1,375)
83	227,503	527,017	488,333	2,380,156	3,130,237	49,535	8,855,757	743,376	264,705
59			33,950	268,412	32,953			683,260	
52	$227,503	$527,017	$522,283	$2,648,568	$3,163,190	$49,535	$8,855,757	$1,426,636	$264,705

Schedule 2

GREATER VANCOUVER SEWERAGE & DRAINAGE DISTRICT
DEBENTURE DEBT CHARGES
YEAR ENDING DECEMBER 31, 1986

SINKING FUND DEBENTURES

ISSUE NUMBER	BY-LAW NO.	MATURITY DATE	DEBT RETIREMENT	INTEREST	TOTAL
18	23	Apr. 1, 1986	$	$ 88,640	$ 88,640
19	24	Jun. 15, 1986		74,815	74,815
21	36	Nov. 1, 1987		192,500	192,500
41	64	May 1, 1991	56,428	129,250	185,678
47	75	Jul. 15, 1989-1994	8,454	259,821	268,275
48	78	Jan. 15, 1995		256,500	256,500
49	82	May 1, 1990		380,000	380,000
50	88	Oct. 1, 1995	62,857	277,500	340,357
53A	89	May 15, 1991	206,553	207,840	414,393
57B	93	Apr. 15, 1992	204,883	199,718	404,601
74B	114	Apr. 15, 1995	159,009	190,000	349,009
94	135	Apr. 15, 1987	300,000	1,700,000	2,000,000
95	138	Sep. 15, 1988	400,000	1,125,000	1,525,000
96	140	Oct. 15, 1989	180,000	765,000	945,000
			1,578,184	5,846,584	7,424,768

SERIAL DEBENTURES

20	30	Feb. 1, 1986-1987	213,236	12,681	225,917
22	32	Jul. 1, 1986-2002	2,080	2,534	4,614
23	33	Jul. 1, 1986-2002	1,511	1,928	3,439
24	37	Mar. 1, 1986-1988	268,737	32,978	301,715
25	38	Oct. 1, 1986-2002	8,242	11,526	19,768
26	39	Jul. 1, 1986-2003	1,844	2,460	4,304
27	40	Jul. 1, 1986-2003	2,509	3,347	5,856
28	42	Jul. 1, 1986-2003	1,358	1,812	3,170
29	43	Jul. 1, 1986-2003	97,142	135,387	232,529
30	44	Dec. 2, 1986-1988	227,986	38,244	266,230
31	46	Jul. 1, 1986-2003	2,056	2,865	4,921
32	50	Jun. 15, 1986-1989	114,740	22,144	136,884
33	51	Jul. 1, 1986-2004	12,473	18,149	30,622
34	54	Nov. 16, 1986-1989	211,512	49,034	260,546
35	55	Jul. 1, 1986-2005	7,440	12,671	20,111
36	57	Jul. 1, 1986-1990	917	243	1,160
37	58	Jul. 1, 1986-1990	2,232	591	2,823
38	59	Jul. 2, 1986-1990	117,510	31,781	149,291
39	60	Jul. 1, 1986-2005	59,577	98,222	157,799
40	61	Dec. 1, 1986-2005	3,011	5,530	8,541
42	65	Jul. 1, 1986-2006	10,751	19,893	30,644
43	69	May 1, 1986-1992	134,370	60,116	194,486
44	70	Jan. 1, 1986-2007	21,729	43,581	65,310
45	71	Jan. 1, 1986-2007	770	1,921	2,691
46	72	Jul. 1, 1986-2007	1,287	3,233	4,520
51	90	Sep. 1, 1986-1990	7,584	2,807	10,391
		Carried Forward	1,532,604	615,678	2,148,282

Schedule 9

Schedule 2
(Cont'd.)

GREATER VANCOUVER SEWERAGE & DRAINAGE DISTRICT
DEBENTURE DEBT CHARGES
YEAR ENDING DECEMBER 31, 1986

SERIAL DEBENTURES

ISSUE NUMBER	BY-LAW NO.	MATURITY DATE	DEBT	INTEREST	TOTAL
		Brought Forward	$1,532,604	$ 615,678	$ 2,148,282
52	91	Jul. 1, 1986-1991	6,198	2,346	8,544
54	94	Jan. 1, 1986-1992	28,824	16,992	45,816
55	94	Jan. 1, 1986-1992	24,703	15,421	40,124
56	94	Jan. 1, 1986-1992	22,280	13,909	36,189
58	103	Jan. 1, 1986-1992	98,108	46,582	144,690
59B	102	Feb. 15, 1986-1992	175,397	127,884	303,281
60B	104	Jul. 2, 1986-1993	227,523	184,487	412,010
61	106	Jan. 1, 1986-1993	31,886	20,607	52,493
62	106	Jan. 1, 1986-1993	29,063	18,783	47,846
63	106	Jan. 1, 1986-1993	23,151	15,611	38,762
64	106	Jan. 1, 1986-1993	246,674	142,563	389,237
65	108	Jan. 1, 1986-1993	37,314	26,760	64,074
66	108	Jan. 1, 1986-1993	24,996	19,023	44,019
67	108	Jan. 1, 1986-1993	19,756	13,322	33,078
68	109	Jan. 1, 1986-1993	131,908	94,600	226,508
69	108	Jul. 1, 1986-1993	17,139	12,604	29,743
70	108	Jul. 1, 1986-1993	42,881	32,207	75,088
71	110	Jan. 1, 1986-1994	30,888	26,411	57,299
72	110	Jan. 1, 1986-1994	28,780	23,088	51,868
73	110	Jan. 1, 1986-1994	124,295	99,713	224,008
75	115	Jan. 1, 1986-1995	71,670	67,365	139,035
76	115	Jan. 1, 1986-1995	25,894	24,338	50,232
77	115	Jan. 1, 1986-1995	94,034	88,385	182,419
78	115	Jan. 1, 1986-1995	115,303	110,815	226,118
79	117	Jul. 1, 1986-1995	182,374	184,327	366,701
80	117	Jul. 1, 1986-1995	49,077	45,191	94,268
81	117	Jan. 1, 1986-1996	117,421	130,743	248,164
82	117	Jan. 1, 1986-1996	105,898	126,138	232,036
83	117	Jan. 1, 1986-1996	2,679	4,430	7,109
84	117	Jan. 1, 1986-1996	2,297	4,020	6,317
85	118	May 5, 1986-1996	350,000	343,933	693,933
86	119	Jul. 1, 1986-1995	35,370	38,225	73,595
87	119	Jan. 1, 1986-1996	33,714	40,158	73,872
88	121	Nov. 1, 1986-1997	116,838	218,058	334,896
89	124	Jan. 1, 1986-1997	190,939	243,958	434,897
90	125	Jan. 1, 1986-1998	104,020	232,129	336,149
91	126	Jan. 1, 1986-1999	16,837	41,726	58,563
92	127	Jan. 1, 1986-2000	51,651	150,826	202,477
93	128	Sep. 15, 1986-2000	400,000	725,797	1,125,797
			4,970,384	4,389,153	9,359,537
			$6,548,568	$10,235,737	$16,784,305

Schedule 3

GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT

Debt Charges
Year Ending December 31, 1986

1985 Actual		1986 Budget Debt Retirement	Interest	Total
	Greater Vancouver Sewerage & Drainage			
$17,242,973	District Debenture Debt (Sch. 2)	$6,548,568	$10,235,737	$16,784,305
496,735	Premium on U.S. Funds	154,100	427,700	581,800
	Proposed debenture issue	279,124	3,179,828	3,458,952
17,739,708		6,981,792	13,843,265	20,825,057
	Agreements for the purchase of facilities			
	City of North Vancouver			
5,414	Schedule 'C'	1,257	69	1,326
	Debt charges assumed re members' facilities			
9,042	City of Port Coquitlam	6,654	2,371	9,025
	Interest on anticipated			
1,342,124	temporary capital borrowing		2,210,200	2,210,200
19,096,288	TOTAL DEBT CHARGES	6,989,703	16,055,905	23,045,608
	Less			
	Surplus on maturity of sinking fund	(381,000)		(381,000)
	Interest charged to			
(368,459)	construction projects		(2,858,559)	(2,858,559)
	North Shore Baling Station operations		(408,700)	(408,700)
	Debt charges recovered			
(21,816)	from non-members	(7,100)	(16,300)	(23,400)
$18,706,013	NET DEBT CHARGES	$6,601,603	$12,772,346	$19,373,949

Schedule 4

Schedule 4

GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT

Distribution of Interest
and Debt Retirement Charges
Year Ending December 31, 1986

1985 Actual		Requirements for the Year Ending December 31, 1986	(Underexpended) Overexpended in 1985	1986 Levy
	Sewerage Areas			
	Fraser			
$ 7,293,669	- General Facilities	$ 7,638,348	$(283,200)	$ 7,355,148
1,019,137	- Maple Ridge/Pitt Meadows Facilities	1,041,865	(15,340)	1,026,525
685,096	Lulu Island West	688,113	(5,613)	682,500
	North Shore			
53,002	- Gleneagles Interceptor	98,029		98,029
874,034	- Other Facilities	442,078	(20,164)	421,914
4,515,256	Vancouver	5,067,536	(489,423)	4,578,113
	Drainage Areas			
674	Byrne Road	(1,431)	(27)	(1,458)
15,802	Kyle Street	12,493	(32)	12,461
4,558	Musqueam	4,479		4,479
5,334	Schoolhouse	5,174		5,174
(10)	University		(10)	(10)
	Still Creek-Brunette River			
213,595	- General	229,172	8,523	237,695
223,288	- Lower Brunette	218,528	1,301	219,829
1,079	William Street	(4,255)	(32)	(4,287)
	General			
86,555	Investigations, contribution to equipment fund & updating Rawn Report	89,137	(7,402)	81,735
	Solid Waste Disposal Plan	35,727	(25,767)	9,960
1,420,410	Land Improvement Fund	1,563,036	(48,961)	1,514,075
16,411,479	Total Relative to District's Facilities	17,128,029	(886,147)	16,241,882
2,294,534	Financing for members under Section 7(2) (Schedule 5)	2,245,920	(30,547)	2,215,373
$18,706,013	TOTAL (Schedule 3)	$19,373,949	$(916,694)	$18,457,255

Burnaby	Coquitlam	Delta	Langley (City)	Maple Ridge	New West-minster	N. Van. (City)	N. Van. (Dist.)	P Mea
$1,781,340	$801,894	$ 959,367	$197,887	$ 260,296	$625,541	$	$	$ 4
				878,263				14
						115,969	175,473	
356,053								
(1,455)					(3)			
	4,614							
	2,305							
168,599	16,159				3,975			
					219,829			
	(1,580)							
9,674	3,109	4,353	763	1,301	2,411	2,473	3,775	
1,214	390	546			302	310	474	
179,210	57,595	80,644	14,129	24,103	44,663	45,813	69,927	
$2,494,635	$884,486	$1,044,910	$212,779	$1,163,963	$896,718	$164,565	$249,649	$19

Schedule 4

Van. (st.)	Pitt Meadows	Port Coquitlam	Port Moody	Richmond	Surrey	U.E.L.	Vancouver	West Vancouver	White Rock
	$ 43,941	$304,095	$257,765	$ 63,187	$1,802,492	$	$ 104,546	$	$152,797
	148,262								
				682,500					
,473								98,029	
								130,472	
				91,962		23,774	4,106,324		
			7,847						
							4,479		
			2,869						
						(10)			
			1,260				47,702		
			(2,707)						
,775	282	1,179	994	7,856	7,194	188	32,792	2,802	589
474		148	125	986	902	23	4,114	352	74
,927	5,231	21,833	18,404	145,527	133,262	3,474	607,437	51,913	10,910
,649	$197,716	$327,255	$286,557	$992,018	$1,943,850	$27,449	$4,907,394	$283,568	$164,370

Schedule 5

GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT

Distribution of Interest
and Debt Retirement Charges
For Financing Under Section 7(2)
Year Ending December 31, 1986

		Requirements for the Year Ending December 31, 1986	(Underexpended) Overexpended in 1985	1986 Levy
District of Burnaby	3	$ 55,424	$	$ 55,424
	4	84,895		84,895
	5	116,375		116,375
	6	134,764		134,764
	7	142,933	(3,221)	139,712
	8	102,339	(3,716)	98,623
		636,730	(6,937)	629,793
District of Coquitlam	1	37,413		37,413
	2	20,083		20,083
	3	31,833		31,833
	4	45,479		45,479
	5	34,217	(711)	33,506
	6	57,753		57,753
	7	15,990		15,990
	8	15,715		15,715
	9	35,680		35,680
	10	45,384		45,384
		339,547	(711)	338,836
District of North Vancouver	1	71,877		71,877
	2	107,188	(1,503)	105,685
	3	53,003	(2,396)	50,607
		232,068	(3,899)	228,169
City of Port Moody	1	35,559	(1,609)	33,950
Township of Richmond	1	27,244	(1,114)	26,130
	2	20,483	(688)	19,795
	3	46,263		46,263
	4	95,213		95,213
	5	37,340		37,340
	6	43,671		43,671
		270,214	(1,802)	268,412
District of Surrey	1	34,517	(1,564)	32,953
District of West Vancouver	1	20,952		20,952
	2	25,635		25,635
	3	34,155		34,155
	4	26,119		26,119
	5	24,404		24,404
	6	11,870		11,870
	7	413,673	(14,025)	399,648
	8	140,477		140,477
		697,285	(14,025)	683,260
		$2,245,920	$(30,547)	$2,215,373

Schedule 6

GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT

Administration
and General Expense Budget
Year Ending December 31, 1986

	1985 Final Budget	1985 Actual	1986 Provisional Budget	1986 Final Budget
Administration				
Allocated from Greater Vancouver Regional District				
- Administration offices	$ 184,100	$ 185,182	$ 192,400	$ 195,900
- Corporate Services	99,300	102,580	171,700	205,400
- Central administrative services	43,100	48,900	54,750	53,750
Sewerage Area assessment database	13,200	12,519	13,859	15,359
Engineering administration	39,646	34,663	44,020	44,020
	379,346	383,844	476,729	514,429
General				
Legal	10,000	11,131	10,000	10,000
Audit	14,000	12,100	12,700	12,700
Travel	3,500	6,804	3,000	3,000
Miscellaneous	4,730	2,807	15,700	4,400
	32,230	32,842	41,400	30,100
TOTAL	$ 411,576	$ 416,686	$ 518,129	$ 544,529

Schedule 7

GREATER VANCOUVER SEWERAGE & DRAINAGE DISTRICT

Operation and Maintenance Budget
By Object of Expenditure
Year Ending December 31, 1986

	1985 Final Budget	1985 Actual	1986 Provisional Budget	1986 Final Budget
Salaries, wages & employee benefits	$ 5,128,424	$ 5,121,740	$ 5,212,030	$ 5,120,730
Materials & supplies	955,040	1,194,952	1,121,665	1,124,165
Other services	113,040	216,294	159,920	159,420
Consultants	2,030	33,452	2,300	2,300
Vehicle & equipment rentals	363,630	400,687	459,288	461,288
Repairs & maintenance	102,760	378,309	88,970	88,970
Fuel oil	244,560	232,399	244,480	244,480
Natural gas	234,050	176,719	233,060	233,060
Electricity	1,538,090	1,366,267	1,418,600	1,418,600
Chlorine & sulphur dioxide	454,190	422,077	476,200	465,900
Water	133,010	141,324	148,950	148,950
Lubricants	53,600	44,865	55,550	55,550
Telephone	44,820	42,308	49,050	49,050
Insurance	99,620	69,308	123,800	106,100
Janitor service	5,670	3,230	5,800	5,800
Land taxes & rentals	251,281	317,318	336,131	242,681
Provision for equipment replacement	34,190	30,564	37,830	37,830
Provision for major repairs	261,400	261,400		
Provision for contingencies			146,000	143,000
Deep Sea Outfall Monitoring			299,700	219,700
Costs allocated				
Beach yard control system	149,073	146,242	152,900	152,900
Radio communications	54,916	52,250	50,400	50,400
Central laboratory costs allocated	200,584	188,935	205,400	215,500
Indirect departmental costs	786,026	794,400	849,720	805,920
	11,210,004	11,635,040	11,877,744	11,552,294
Less: Recoveries	138,400	133,618	118,900	121,900
	$11,071,604	$11,501,422	$11,758,844	$11,430,394

GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT — Schedule 8

Operation and Maintenance Budget
Year Ending December 31, 1986

	1985 Final Budget	1985 Actual	1986 Provisional Budget	1986 Final Budget
Fraser Sewerage Area				
Annacis Is. Sewage Treatment Plant	$2,449,328	$2,501,325	$2,290,558	$2,270,358
Annacis Is. laboratory	68,095	68,259	67,995	67,995
Interceptors & trunk sewers	330,183	776,044	397,683	358,683
Pumping stations	958,305	957,880	1,043,299	1,043,299
Engineering	49,834	47,232	46,395	46,395
Sludge disposal investigations	2,645	519	2,733	2,733
Sewer use control	214,732	182,193	231,139	230,739
Provision for contingencies			54,000	52,000
	4,073,122	4,533,452	4,133,802	4,072,202
Lulu Island West Sewerage Area				
Lulu Is. Sewage Treatment Plant	915,414	944,893	898,777	895,277
Lulu Is. laboratory	62,191	59,938	71,625	71,625
Trunk sewers	7,294	8,571	9,973	9,973
Pumping stations	49,934	42,162	49,463	49,463
Engineering	2,264	2,589	4,187	4,187
Sludge disposal investigations	2,743	177	2,907	2,907
Sewer use control	119,297	102,851	134,932	136,632
Provision for contingencies			15,000	15,000
	1,159,137	1,161,181	1,186,864	1,185,064
North Shore Sewerage Area				
Lions Gate Sewage Treatment Plant	861,948	848,778	922,762	917,262
Lions Gate laboratory	62,364	61,610	65,706	65,706
Lynn Pumping Station	76,519	79,009	85,521	85,521
Interceptors	175,459	209,389	193,778	193,778
Engineering	4,918	11,944	16,373	16,373
Sludge disposal investigations	1,081		1,203	1,203
Sewer use control	71,576	64,737	73,681	74,781
Provision for contingencies			17,000	17,000
	1,253,865	1,275,467	1,376,024	1,371,624
Vancouver Sewerage Area				
Iona Is. Sewage Treatment Plant	2,909,756	2,794,503	2,897,967	2,791,317
Iona Is. outfall, channel, jetty, roads & wharves	14,267	12,924	18,276	18,276
Iona Is. laboratory	65,495	66,584	72,378	72,378
Investigation of pollution of Sturgeon Bank	11,027	12,673	11,146	11,146
Pumping stations	428,963	401,327	431,182	431,182
Interceptors & trunk sewers	274,520	354,592	254,757	231,657
Engineering	11,212	13,428	17,057	17,057
Sludge Disposal Investigations	3,238	1,127	3,507	3,507
Sewer use control	71,576	64,825	74,013	75,113
Provision for contingencies			55,000	54,000
Deep Sea Outfall Monitoring			299,700	219,700
	3,790,054	3,721,983	4,134,983	3,925,333

Schedule 8
(Continued)

GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT

Operation and Maintenance Budget
Year Ending December 31, 1986

	1985 Final Budget	1985 Actual	1986 Provisional Budget	1986 Final Budget
Byrne Road Drainage Area				
Willard St. Pumping Station	9,948	2,979	11,898	11,898
Kyle Street Drainage Area				
Trunk drain	11,160	4,889	59,664	11,864
Schoolhouse Creek Drainage Area				
Schoolhouse Creek	14,888	5,380	9,804	9,804
Still Creek - Brunette River Drainage Area				
Brunette River & Burnaby Lake	114,591	163,904	174,784	160,684
Stoney Creek	27,334	12,621	26,627	26,627
Still Creek	108,217	103,962	91,912	91,912
Lozells Creek	18,602	13,352	16,916	16,916
Provision for contingencies			5,000	5,000
	268,744	293,839	315,239	301,139
University Drainage Area				
Shaft & tunnel	372		374	374
William Street Drainage Area				
Trunk drain	5,853	42,644	6,428	6,428
Pollution Monitoring	190,621	186,717	225,099	235,999
Miscellaneous				
Rain, sewer & stream gauges	89,851	74,399	95,365	95,365
Radio communications	54,916	52,250	50,400	50,400
Beach yard control system	149,073	146,242	152,900	152,900
	293,840	272,891	298,665	298,665
TOTAL	$11,071,604	$11,501,422	$11,758,844	$11,430,394

Schedule 9

GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT

Distribution of
Operation & Maintenance Expenses
Year Ending December 31, 1986

1985 Actual		Requirements for the Year Ending December 31, 1986	(Underexpended) Overexpended in 1985	1986 Levy
	Sewerage Areas			
$ 4,533,452	Fraser	$ 4,072,202	$460,330	$ 4,532,532
1,161,181	Lulu Island West	1,185,064	2,044	1,187,108
1,275,467	North Shore	1,371,624	21,602	1,393,226
3,721,983	Vancouver	3,925,333	(68,071)	3,857,262
	Drainage Areas			
2,979	Byrne Road	11,898	(6,969)	4,929
4,889	Kyle Street	11,864	(6,271)	5,593
5,380	Schoolhouse Creek	9,804	(9,508)	296
293,839	Still Creek-Brunette River	301,139	25,095	326,234
	University	374	(372)	2
42,644	William Street	6,428	36,791	43,219
	General			
186,717	Pollution Monitoring	235,999	(3,904)	232,095
272,891	Miscellaneous	298,665	(20,949)	277,716
$11,501,422		$11,430,394	$429,818	$11,860,212

Burnaby	Coquitlam	Delta	Langley (City)	Maple Ridge	New West-minster	N. Van. (City)	N. Van. (Dist.)	Pi Meado
$1,097,732	$494,158	$591,200	$121,946	$160,405	$385,483	$	$	$27,
						382,947	579,439	
299,990								
4,919					10			
	2,071							
	132							
231,401	22,179				5,455			
	15,931							
27,471	8,829	12,362	2,166	3,695	6,847	7,023	10,719	
32,871	10,564	14,792	2,592	4,421	8,192	8,403	12,826	
$1,694,384	$553,864	$618,354	$126,704	$168,521	$405,987	$398,373	$602,984	$28,8

Schedule 9

N. Van. (Dist.)	Pitt Meadows	Port Coquitlam	Port Moody	Richmond	Surrey	U.E.L.	Vancouver	West Vancouver	White Rock
$	$27,078	$187,395	$158,845	$ 38,938	$1,110,767	$	$ 64,425	$	$94,160
				1,187,108					
579,439								430,840	
				77,482		20,031	3,459,759		
			3,522						
			164						
			1,729				65,470		
						2			
			27,288						
10,719	802	3,347	2,821	22,308	20,428	532	93,115	7,958	1,672
12,826	960	4,005	3,376	26,693	24,443	637	111,418	9,522	2,001
$602,984	$28,840	$194,747	$197,745	$1,352,529	$1,155,638	$21,202	$3,794,187	$448,320	$97,833

Schedule 10

GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT

Sewage Treatment Plants
Operation and Maintenance Budget
Year Ending December 31, 1986

	1985 Final Budget	1985 Actual	1986 Provisional Budget	1986 Final Budget
Annacis Island Sewage Treatment Plant				
Salaries & employee benefits	$1,023,970	$1,070,347	$1,036,006	$1,036,006
Vehicles & equipment rentals	66,310	88,392	96,068	96,068
Natural gas	9,100	8,622	10,000	10,000
Electricity	455,000	366,056	288,800	288,800
Chlorine & sulphur dioxide	164,000	155,856	170,300	160,000
Water	54,600	58,884	56,000	56,000
Purchased repairs & maintenance	30,980	21,385	31,200	31,200
Parts, materials & supplies	223,310	299,502	266,200	266,200
Lubricants	12,920	14,732	13,000	13,000
Fuel oil	3,570	2,666	4,200	4,200
Other services	23,120	36,160	41,900	41,900
Janitor service	3,150	480	3,200	3,200
Insurance	21,320	19,961	32,300	22,400
Property taxes	73,810	71,923	74,900	74,900
Telephone	8,640	8,906	8,800	8,800
Provision for equipment replacement	6,500	4,908	8,000	8,000
Indirect departmental costs allocated	147,428	150,945	149,684	149,684
	2,327,728	2,379,725	2,290,558	2,270,358
Provision for major repairs	121,600	121,600		
	$2,449,328	$2,501,325	$2,290,558	$2,270,358
Iona Island Sewage Treatment Plant				
Treatment Plant Operation				
Salaries & employee benefits	$ 623,354	$ 620,823	$ 622,139	$ 622,139
Vehicle & equipment rentals	17,500	16,364	18,000	18,000
Water	29,400	32,138	34,500	34,500
Chlorine & sulphur dioxide	217,000	195,690	225,000	225,000
Telephone	760	481	750	750
Insurance	50	24	50	50
Purchased repairs & maintenance	250		200	200
Parts, materials & supplies	9,920	5,858	7,750	7,750
Other services	350	593	800	800
Provision for equipment replacement	9,700	10,310	12,800	12,800
Indirect departmental costs allocated	77,237	78,748	83,487	83,487
	985,521	961,029	1,005,476	1,005,476

Schedule 10
(Continued)

GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT
Sewage Treatment Plants
Operation and Maintenance Budget
Year Ending December 31, 1986

	1985 Final Budget	1985 Actual	1986 Provisional Budget	1986 Final Budget
Iona Island Sewage Treatment Plant				
Treatment Plant Maintenance				
Salaries & employee benefits	$ 461,801	$ 420,827	$ 439,591	$ 439,591
Vehicle & equipment rentals	75,970	55,422	110,720	110,720
Purchased repairs & maintenance	17,220	14,435	16,800	16,800
Parts, materials & supplies	247,380	219,960	242,860	242,860
Fuel oil	11,030	15,515	12,480	12,480
Lubricants	5,250	5,353	5,500	5,500
Other services	8,090	32,492	11,960	11,960
Provision for equipment replacement	200	481	200	200
Indirect departmental costs allocated	63,606	59,711	66,170	66,170
	890,547	824,196	906,281	906,281
Provision for major repairs	95,000	95,000		
	985,547	919,196	906,281	906,281
Power Plant Operation				
Salaries & employee benefits	207,888	212,402	192,235	192,235
Vehicle & equipment rentals		520	800	800
Fuel oil	147,000	126,869	147,000	147,000
Natural gas	190,000	149,429	190,000	190,000
Lubricants	27,300	15,492	28,000	28,000
Purchased repairs & maintenance	100		100	100
Parts, materials & supplies	890	533	880	880
Other services	2,180	124	1,100	1,100
Indirect departmental costs allocated	25,748	27,016	25,774	25,774
	601,106	532,385	585,889	585,889
Power Plant Maintenance				
Salaries & employee benefits	91,060	60,130	85,376	85,376
Vehicle & equipment rentals	680	1,243	750	750
Purchased repairs	20,390	13,469	5,400	5,400
Parts, materials & supplies	43,120	58,970	34,300	34,300
Other services	760	367	300	300
Indirect departmental costs allocated	11,526	7,595	11,451	11,451
	167,536	141,774	137,577	137,577
General				
Salaries & employee benefits	166,455	146,761	148,457	148,457
Vehicle & equipment rentals	9,530	9,620	9,750	9,750
Telephone	5,400	5,371	6,100	6,100
Insurance	29,610	18,769	38,400	28,200
Property taxes & land rentals	34,020	111,583	115,450	22,000
Materials & supplies	3,570	4,998	3,260	3,260
Other services	5,310	10,269	5,940	5,940
Purchased repairs	100		100	100
Indirect departmental costs allocated	26,451	23,356	26,487	26,487
Provision for equipment replacement	2,100	1,628	1,800	1,800
	282,546	332,355	355,744	252,094
Less: Recoveries	112,500	92,236	93,000	96,000
	170,046	240,119	262,744	156,094
TOTAL	$2,909,756	$2,794,503	$2,897,967	$2,791,317

Schedule 10
(Continued)

GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT

Sewage Treatment Plants
Operation and Maintenance Budget
Year Ending December 31, 1986

	1985 Final Budget	1985 Actual	1986 Provisional Budget	1986 Final Budget
Lions Gate Sewage Treatment Plant				
Salaries & employee benefits	$ 346,605	$ 361,547	$ 345,527	$ 345,527
Vehicle & equipment rentals	28,470	34,103	35,000	35,000
Water	21,530	23,238	28,500	28,500
Natural gas	17,000	1,159	15,000	15,000
Electricity	112,350	118,773	126,800	126,800
Chlorine & sulphur dioxide	22,360	20,288	24,900	24,900
Purchased repairs & maintenance	11,990	16,155	13,500	13,500
Insurance	13,550	6,802	13,800	8,300
Janitor service	1,260		1,300	1,300
Lubricants	4,310	6,328	5,000	5,000
Parts, materials & supplies	117,920	112,090	147,600	147,600
Fuel oil	9,980	2,111	8,000	8,000
Land rentals	86,700	78,080	86,700	86,700
Telephone	3,350	2,951	3,500	3,500
Other services	13,620	13,967	14,700	14,700
Provision for equipment replacement	3,700	3,034	3,400	3,400
Indirect departmental costs allocated	47,253	48,152	49,535	49,535
	$ 861,948	$ 848,778	$ 922,762	$ 917,262
Lulu Island Sewage Treatment Plant				
Salaries & employee benefits	$ 340,598	$ 324,785	$ 328,771	$ 328,771
Vehicle & equipment rentals	21,050	25,597	23,100	23,100
Fuel oil	68,250	81,164	68,000	68,000
Natural gas	16,000	15,137	16,000	16,000
Electricity	108,820	103,323	122,300	122,300
Chlorine & sulphur dioxide	50,830	50,245	56,000	56,000
Water	20,000	20,079	21,500	21,500
Purchased repairs	3,570	6,845	5,100	5,100
Parts, materials & supplies	168,530	209,312	184,000	184,000
Lubricants	1,050	1,750	1,700	1,700
Janitor service	1,260	161	1,300	1,300
Insurance	6,300	4,476	9,400	5,900
Telephone	5,830	5,489	6,400	6,400
Other services	13,155	9,232	9,850	9,850
Provision for equipment replacement	490	471	400	400
Indirect departmental costs allocated	44,881	42,027	44,956	44,956
	870,614	900,093	898,777	895,277
Provision for major repairs	44,800	44,800		
	$ 915,414	$ 944,893	$ 898,777	$ 895,277

Schedule 11

GREATER VANCOUVER SEWERAGE & DRAINAGE DISTRICT

Solid Waste Disposal
Revenue & Expenditure Budget
Year Ending December 31, 1986

	1985 Final Budget	1985 Actual	1986 Provisional Budget	1986 Final Budget
Revenue				
User charges	$4,479,000	$4,105,021	$4,527,000	$4,527,000
Expenditures				
Start-up and closure costs	65,000	65,000	65,000	65,000
Contract services	3,801,000	3,398,860	4,002,000	4,002,000
Royalties	200,000	181,797	200,000	200,000
Administration & general expenses				
Salaries & employee benefits	72,000	20,845	54,800	54,800
Board vehicles & mileage	14,000	1,299	9,000	9,000
Consultants	8,000	278	2,000	2,000
Purchased repairs	7,000	52	3,000	3,000
Other services & supplies	21,000	15,880	18,000	18,000
Central administrative services allocated	8,000	8,000	8,000	8,000
Indirect departmental costs	14,000	9,649	26,400	26,400
Provision for equipment replacement	211,000	171,997	121,400	121,400
	4,421,000	3,873,657	4,509,600	4,509,600
Net Income	$ 58,000	$ 231,364	$ 17,400	$ 17,400

Schedule 12

GREATER VANCOUVER SEWERAGE & DRAINAGE DISTRICT

North Shore Baling Station
Revenue & Expenditure Budget
Year Ending December 31, 1986

	1986 Final Budget
Revenue	
User charges	$2,643,000
Rental revenues	50,000
	2,693,000
Expenditure	
Contract services	862,000
Scale operation	38,000
Administration	50,000
Central administrative services allocated	5,000
Equipment depreciation	88,900
Interest	408,700
Land taxes	50,000
	1,502,600
Net amount payable to the District of North Vancouver	$1,190,400

Schedule 13

GREATER VANCOUVER SEWERAGE & DRAINAGE DISTRICT

Assessed Values Taxable by Rate for
Regional Hospital District Purposes for 1985

	Total	%
Vancouver Sewerage Area		
Burnaby	$ 284,499,004	7.77728
Richmond	73,481,023	2.00873
University Endowment Lands	18,996,926	0.51931
Vancouver	3,281,104,194	89.69468
	$3,658,081,147	100.00000
Fraser Sewerage Area		
General Facilities		
Burnaby	$ 695,555,199	24.21896
Coquitlam	313,113,129	10.90248
Delta	374,601,145	13.04347
Langley (City)	77,268,084	2.69045
Maple Ridge	101,637,391	3.53897
New Westminster	244,253,431	8.50481
Pitt Meadows	17,157,672	0.59742
Port Coquitlam	118,739,123	4.13445
Port Moody	100,648,758	3.50455
Richmond	24,672,257	0.85908
Surrey	703,814,245	24.50654
Vancouver	40,821,939	1.4214
White Rock	59,662,490	2.07742
	$2,871,944,863	100.00000
Maple Ridge/Pitt Meadows Facilities		
Maple Ridge	$ 101,637,391	85.55691
Pitt Meadows	17,157,672	14.44309
	$ 118,795,063	100.00000
North Shore Sewerage Area		
North Vancouver - City	$ 250,540,271	27.48635
North Vancouver - District	379,093,580	41.58971
West Vancouver	281,874,225	30.92394
	$ 911,508,076	100.00000
Lulu Island West Sewerage Area		
Richmond		100.00000
Still Creek-Brunette River Drainage Area		
Burnaby	$ 585,730,019	70.93088
Coquitlam	56,139,303	6.79837
New Westminster	13,808,789	1.67222
Port Moody	4,377,719	0.53014
Vancouver	165,719,924	20.06839
	$ 825,775,754	100.00000

Schedule 13
Continued

GREATER VANCOUVER SEWERAGE & DRAINAGE DISTRICT

Assessed Values Taxable by Rate for
Regional Hospital District Purposes for 1985

	Total	%
Byrne Road Drainage Area		
Burnaby	$ 219,204,822	99.80269
New Westminster	433,374	0.19731
	$ 219,638,196	100.00000
Kyle Street Drainage Area		
Coquitlam	$ 5,667,035	37.03004
Port Moody	9,636,849	62.96996
	$ 15,303,884	100.00000
William Street Drainage Area		
Coquitlam	$ 4,225,936	36.86028
Port Moody	7,238,805	63.13972
	$ 11,464,741	100.00000
University Drainage Area		
University Endowment Lands		100.00000
Schoolhouse Creek Drainage Area		
Coquitlam	$ 14,868,038	44.54875
Port Moody	18,506,721	55.45125
	$ 33,374,759	100.00000
U.E.L. South Musqueam Drainage Area		
Vancouver		100.00000
Lower Mainland Solid Waste Disposal Plan		
Burnaby	$ 980,054,203	12.18606
Coquitlam	314,973,495	3.9164
Delta	441,021,370	5.48369
New Westminster	244,253,431	3.03706
North Vancouver (City)	250,540,271	3.11524
North Vancouver (District)	382,411,824	4.75493
Port Coquitlam	119,399,301	1.48462
Port Moody	100,648,758	1.25147
Richmond	795,852,250	9.89568
Surrey	728,779,088	9.06169
University Endowment Lands	18,996,926	0.23621
Vancouver	3,321,926,133	41.30506
West Vancouver	283,900,744	3.53004
White Rock	59,662,490	0.74185
	$8,042,420,284	100.00000

Schedule 13
Continued

GREATER VANCOUVER SEWERAGE & DRAINAGE DISTRICT

Assessed Values Taxable by Rate for
Regional Hospital District Purposes for 1985

	Total	%
Total Assessed Values		
Burnaby	$ 980,054,203	11.83625
Coquitlam	314,973,495	3.80398
Delta	441,021,370	5.32627
Langley (City)	77,268,084	0.93318
Maple Ridge	131,813,916	1.59193
New Westminster	244,253,431	2.94988
North Vancouver (City)	250,540,271	3.02581
North Vancouver (District)	382,411,824	4.61844
Pitt Meadows	28,608,557	0.34551
Port Coquitlam	119,399,301	1.44200
Port Moody	100,648,758	1.21555
Richmond	795,852,250	9.61161
Surrey	728,779,088	8.80156
University Endowment Lands	18,996,926	0.22943
Vancouver	3,321,926,133	40.11934
West Vancouver	283,900,744	3.42871
White Rock	59,662,490	0.72055
	$8,280,110,841	100.00000